KODAK EASYSHARE Z950 Digital Camera

Extended user guide

www.kodak.com

For interactive tutorials, visit www.kodak.com/go/howto

For help with your camera, visit www.kodak.com/go/z950support

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Kodak

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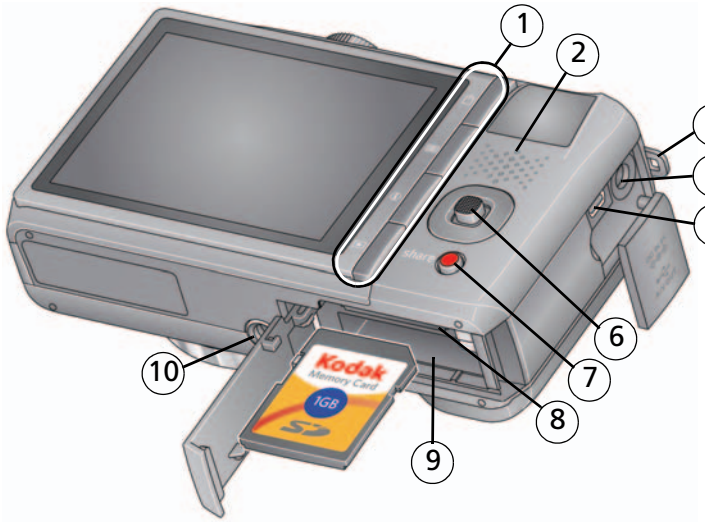
Back view



1	Delete/Menu/Info/Review buttons	6	◀/▶ ▲/▼, OK
2	Speaker	7	Share button
3	Strap post	8	SD/SDHC Card slot
4	5V DC-In	9	Battery compartment
5	USB/AV out	10	Tripod socket

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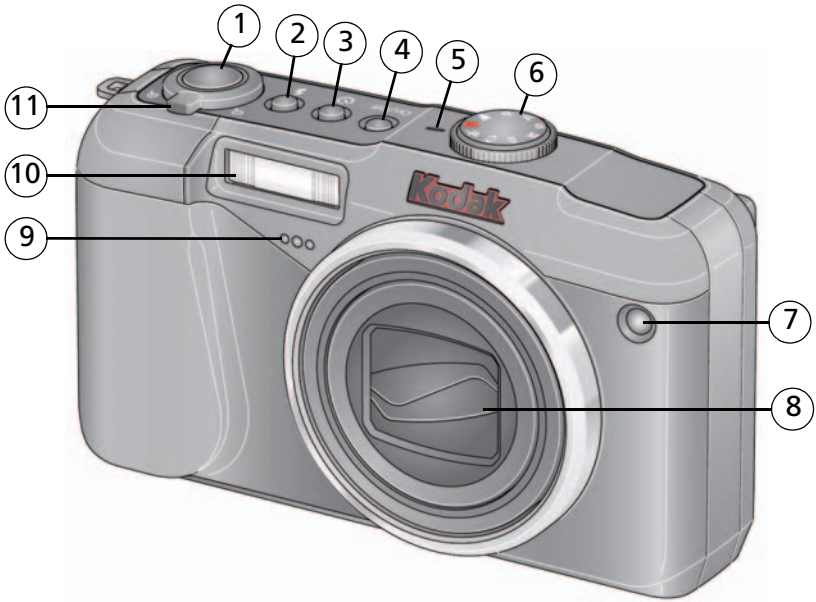
Front view



1	Shutter button	7	Self-timer/Video/AF Assist light
2	Flash button	8	Lens/Lens cover
3	Self-timer/Burst button	9	Microphone
4	Power button	10	Flash
5	Power/Charging status light	11	Zoom Telephoto (+), Wide Angle (-) lever
6	Mode dial		

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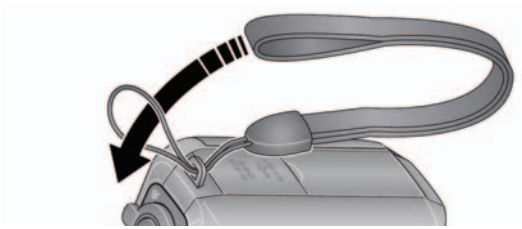
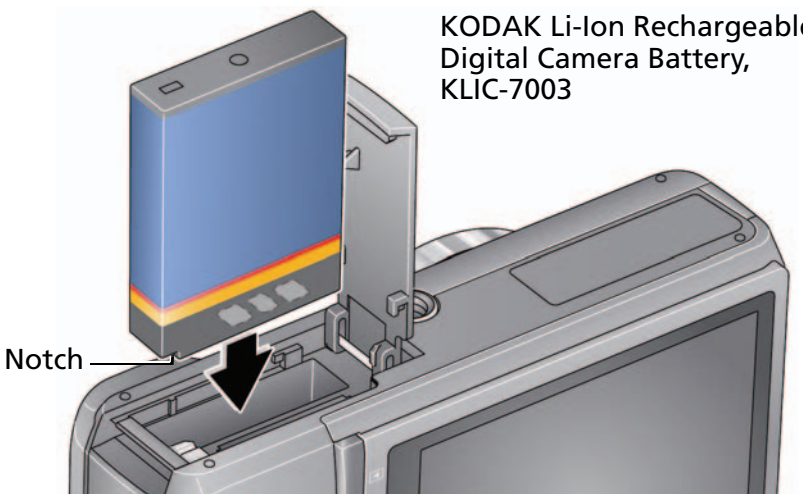
1 Setting up your camera

Attaching the strap



Loading the rechargeable battery



Charge the battery see page 2

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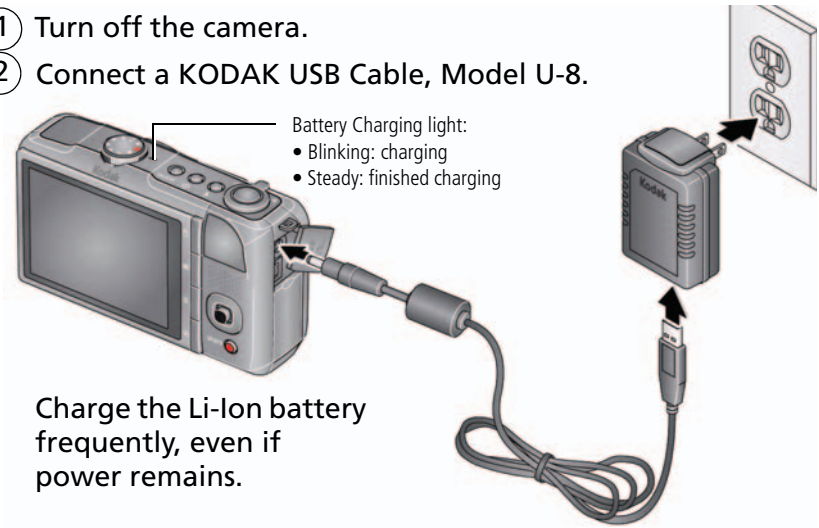
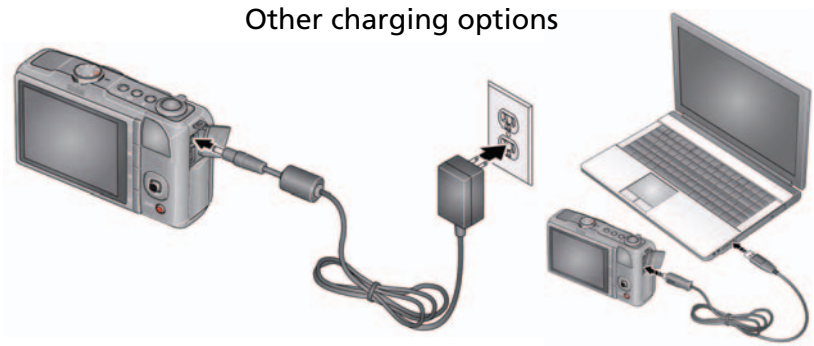
Charging the rechargeable battery

1. Turn off the camera.
2. Connect a KODAK USB Cable, Model U-8.



Charge the Li-Ion battery frequently, even if power remains.

Other charging options



KODAK 5V AC Adapter (optional accessory)

KODAK USB Cable, Model U-8

Purchase accessories www.kodak.com/go/z950accessories

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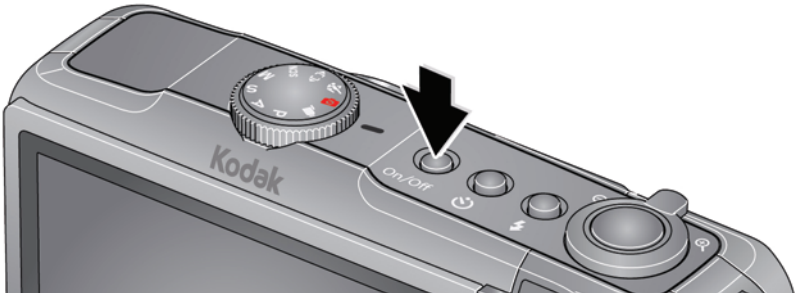
Turning on the camera



Setting the language, date/time

Language:
▲/▼ to change.
OK to accept.

Date/Time:
At the prompt, press OK.
▲/▼ to change current field.
◀/▶ for previous/next field.
OK to accept.

NOTE: To change language or date/time in the future, use the Setup menu (see page 35).

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Storing pictures on an optional SD or SDHC Card

Your camera has internal memory. You can purchase an SD or SDHC Card to store more pictures and videos. (Maximum supported card size is 32 GB.)

CAUTION:
A card can only be inserted one way; forcing it may cause damage. Inserting or removing a card when the camera is on may damage the pictures, the card, or the camera.

1. Turn off the camera.
2. Insert or remove the card.
3. Turn on the camera.

Purchase accessories	www.kodak.com/go/z950accessories

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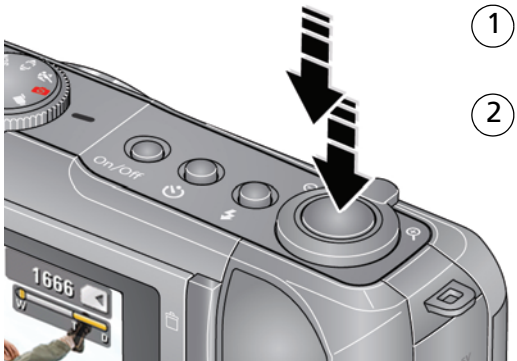
2 Taking pictures/videos

Taking a picture



1. Turn the Mode dial to Smart Capture .
2. Press the Shutter button halfway to lock the focus.
   When the framing marks turn green, press the Shutter button completely down.

NOTE: For more information on Smart Capture and other modes, see page 7. Framing marks do not appear in some SCN (Scene) and Video modes.

Using the framing marks

Framing marks indicate the camera focus area.

1. Press the Shutter button **halfway**.
   If the camera is not focusing on the desired subject, release the Shutter button and recompose the scene.
2. Press the Shutter button **completely down** to take the picture.

NOTE: Multiple framing marks may appear when faces are detected.

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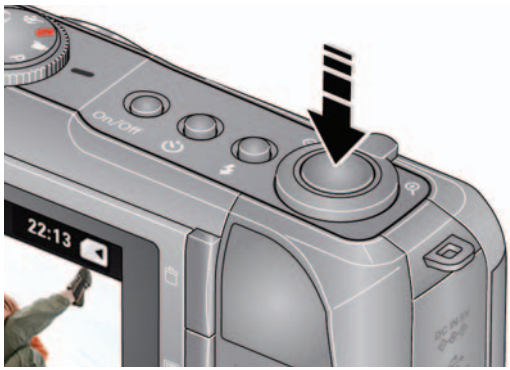
Taking a video



1. Turn the Mode dial to Video .
2. Press the Shutter button completely down and release. (To stop recording, press and release again.)

Reviewing the picture/video just taken

After you take a picture/video, the LCD displays a quickview for several seconds. (To dismiss the quickview sooner, press the Shutter button halfway.) The picture/video is saved unless you press the Delete button.

To review pictures/videos anytime, see page 17.

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Capture modes

Choose the mode that best suits your subjects and surroundings.

Capture mode		For
	Smart Capture	General picture taking—it offers excellent image quality and ease of use. ■ Faces are detected. ■ The scene is analyzed for other content and for lighting. ■ KODAK PERFECT TOUCH Technology is applied, for better pictures. You can choose the best picture size and aspect ratio for your needs—just press the Menu button and choose Picture Size. ■ 3:2 (the best choice when making 4 x 6 prints) ■ 16:9 (wide screen) ■ 4:3 (the default setting)
	Sport	Subjects that are in motion. Shutter speed is fast.
	Panorama	"Stitching" 2 or 3 pictures into 1 panoramic scene. (See page 12.)
SCN	**Scene**	Point-and-shoot simplicity when taking pictures under special conditions. (See page 8).
P **A** **S** **M**	**Program** **Aperture** **Shutter** **Manual**	More creative control. (See page 13).
	Video	Video with sound. (See page 6.)

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Scene modes

1 Turn the Mode dial to Scene **SCN**.

2 Press ◀/▶ ▲/▼ to select Scene modes.

NOTE: If the mode description turns off before you finish reading it, press OK.

3 Press OK to choose a Scene mode.

SCN mode	For
High ISO	People indoors, in low-light scenes.
Portrait	Full-frame portraits of people.
Night Portrait	Reducing red eye of people in night scenes or low-light conditions. Place the camera on a flat, steady surface or use a tripod.
Landscape	Far-away scenes. The camera uses infinity auto-focus. Auto-focus framing marks are not available in Landscape.
Night Landscape	Distant scenery at night. Flash does not fire. Place the camera on a flat, steady surface or use a tripod.
Flower	Close-ups of flowers or other small subjects in bright light. Focus is Macro.
Sunset	Capturing the deep hues seen at sunset.
Backlight	Subjects that are in shadow or "backlit" (when light is behind the subject).
Candle light	Capturing the ambiance of candle light.
Manner/ Museum	Quiet occasions, like a wedding or lecture. Flash and sounds are off.
Text	Documents. Focus is set to Macro Focus.
Beach	Bright beach scenes.
Snow	Bright snow scenes.
Fireworks	Bright, colorful light displays. Flash does not fire. Place the camera on a flat, steady surface or use a tripod.
Children	Action pictures of children in bright light.

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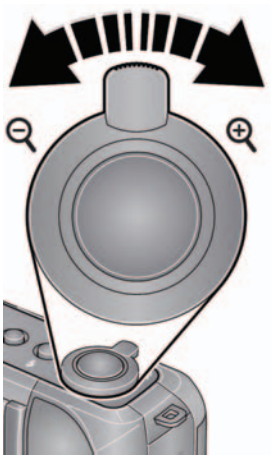
SCN mode	For
Self-Portrait	Close-ups of yourself. Assures proper focus and minimizes red eye.
Stage	People on a lit stage. Fast shutter speed, high ISO. Flash and sounds are off. (Flash setting can be changed.)

Using zoom

Use optical zoom to get up to 10X closer to your subject while taking pictures/videos.



1. Use the LCD to frame your subject. For focus distances, see Camera specifications, page 51.
2. Press Telephoto (T) to zoom in. Press Wide Angle (W) to zoom out.
3. Take the picture or video.

NOTE: To get a focused picture every time, use the auto focus framing marks (see page 5).

Use digital zoom to get up to 5X beyond optical zoom while taking pictures. Press Telephoto (T) to the maximum optical zoom. Digital zoom is not available in Smart Capture mode.

NOTE: You may notice decreased image quality when using digital zoom. The slider on the LCD turns red when the picture quality reaches the limit for an acceptable 4 x 6-in. (10 x 15 cm) print.

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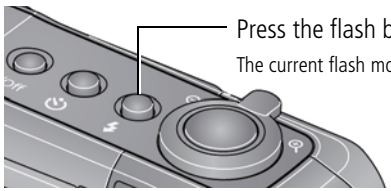
Using the flash

Use the flash when you take pictures at night, indoors, or outdoors in heavy shadows. Flash settings are limited in some capture modes.



Press the flash button repeatedly to scroll through flash modes.

The current flash mode is shown on the LCD.

Flash modes		Flash fires
Auto		When the lighting conditions require it.
Fill		Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is "backlit" (when the light is behind the subject). In low light, hold the camera steady or use a tripod. NOTE: (Not available in Smart Capture mode.)
Red-eye Reduction Choose a setting in the Setup menu,see page 34.	Preflash 	A preflash fires, shrinking the eye pupil, before the picture is taken.
	Digital Correction 	A preflash does not fire; the camera corrects red eye. NOTE: When using digital correction, image processing takes longer than when using preflash.
Off		Never.

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Using the self-timer

Use the self-timer when you want to be included in a picture, or to ensure a steady Shutter button press. Place the camera on a tripod or flat surface.

1 Repeatedly press the Self-timer/Burst button to choose a self-timer setting:

10 seconds— A picture is taken after a 10-second delay (so you have time to get into the scene).

2 seconds— A picture is taken after a 2-second delay (for a steady, shutter release on a tripod).

2 shot— The first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.

2 Compose the scene. Press the Shutter button **halfway**, then **completely down**.

The camera takes the picture/pictures after the delay.

Use the same procedure to take a 2- or 10-second self-timer video, but press the Shutter button **completely down**.

Using burst

Use the same procedure as above to use the burst feature.

Mode	Icon	Description	Purpose
First Burst		Camera takes up to 3 pictures while the Shutter button is pressed.	Capture an expected event. **Example:** A person swinging a golf club.
Last Burst		Camera takes up to 30 pictures while the Shutter button is pressed. When it's released, the last 3 pictures are saved.	Capture an event when the precise timing is uncertain. **Example:** A child blowing out candles.

NOTE: The camera stops taking pictures when you release the Shutter button, when the pictures are taken, or when there is no more storage space. Burst is unavailable in some modes.

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Taking panoramic pictures

Use panorama to "stitch" up to 3 pictures into a panoramic scene.

NOTE: For best results, use a tripod. Individual pictures are not saved, even if panorama capture is cancelled before stitching occurs. (Exposure Compensation, White Balance, Exposure Metering, AF Zone, AF Control, Color Mode, and Sharpness are set with the first picture. The flash is set to Off.) You can use the self-timer (2- and 10-second delays) while taking panoramic pictures. See page 11.

1. Turn the Mode dial to Panorama.
2. Press / to highlight Panorama Left-Right or Panorama Right-Left (depending on the direction you want to pan), then press OK.
3. Take the first picture.

   After a quickview, the LCD displays the liveview and an "overlay" from the first picture.
4. Compose the second picture. Make the overlay from the first picture cover the same portion in the new picture.
5. If you are taking only 2 pictures, press OK to stitch them together.

   After you take 3 pictures, the pictures are automatically stitched together.

Take 2 or 3 pictures.

Get 1 panoramic picture.

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P, A, S, and M modes

Use these modes when you want more control over your camera and pictures.

Mode	When to use	Press ◀/▶, ▲/▼ to control
P	**Program mode** offers the ease of auto shooting with full access to all menu options. The camera automatically sets the shutter speed and aperture (f-stop) based on the scene lighting.	Exposure compensation (how much light enters the camera), flash compensation, focus mode, and ISO
A	**Aperture Priority** mode controls depth of field (the range of sharpness). The aperture setting may be affected by optical zoom.	Aperture, exposure compensation, flash compensation, focus mode, and ISO
S	**Shutter Priority** lets you choose a faster shutter speed to prevent motion blur. The camera automatically sets the aperture for proper exposure. (Use a tripod for slow shutter speeds.)	Shutter speed, focus mode, ISO, and flash compensation
M	**Manual** mode offers the highest level of creative control. (Use a tripod for slow shutter speeds.)	Aperture, shutter speed, flash compensation, focus mode, and ISO

NOTE: Settings you change in P, A, S, or M modes apply only to pictures taken in those modes. The settings, including Flash, are maintained for P, A, S, and M modes—even when you change modes or turn off the camera. Use Reset Camera (see page 35) to reset P, A, S, and M modes to their default settings. If using flash compensation, the flash cannot be in the Off setting (see page 10).

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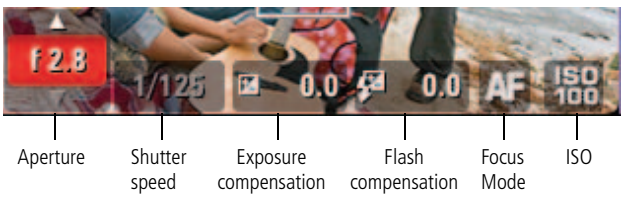
Changing P, A, S, or M mode settings

P, A, S, and M modes control the aperture (f-number, also known as f-stop), shutter speed, exposure compensation, flash compensation, focus mode, and ISO. Use the Menu button to control all other settings.

1 Turn the Mode dial to P, A, S, or M.

2 Press ◀/▶ to access a setting. Press ▲/▼ to change the setting.



Note: A yellow setting indicates possible unsatisfactory results. (However, you can still take the picture.)

Aperture—(also known as f-stop) control the size of the lens opening, which determines the depth of field.

- Smaller f-stop numbers indicate a larger lens opening; good for low-light.
- Larger f-stop numbers indicate a smaller lens opening; keeps the main subject sharp; good for landscapes and well-lit conditions.

Shutter Speed—control how long the shutter stays open. (To prevent blur, use a tripod for slow shutter speeds.)

Exposure Compensation—adjust the exposure. If the picture is too light, decrease the setting; if it's too dark, increase the setting.

Flash Compensation—adjust flash brightness.

Focus Mode—choose Auto, Close-up, Landscape, or Manual Focus.

ISO—adjust the camera's sensitivity to light. Higher ISO indicates greater sensitivity.

NOTE: A higher ISO may produce unwanted "noise" in a picture. For ISO speeds, see Camera specifications, page 51.

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Using exposure compensation to adjust brightness

In P, A, and Panorama modes, you can adjust exposure compensation before you take a picture to make your pictures darker or lighter. Only the first picture in Panorama mode can be adjusted—that adjustment is applied to the remaining pictures.

- Press ◀/▶ to access the exposure compensation setting.
- Press ▼ to decrease or ▲ to increase exposure compensation.

An exposure compensation level is shown on the LCD and the image gets darker or lighter.

Take the picture when you are satisfied with the exposure compensation level.

Using exposure bracketing

Exposure bracketing lets you take three pictures—one at, one above, and one below proper exposure—so that you can decide the best exposure. (To find Exposure Bracketing in the menu, see page 32.)
You can also use exposure compensation with exposure bracketing, as in this example:

If the exposure compensation is set to:	And if the exposure bracketing interval is set to 0.3 steps:	Then the exposures taken are:
0.0	(Set the Exposure Bracketing Interval in the Capture + menu.)	–0.3, 0.0, +0.3
+1.0		+0.7, +1.0, +1.3
–1.0		–1.3, –1.0, –0.7

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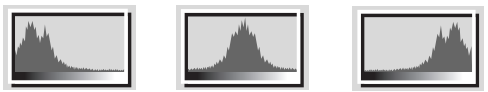
Using the histogram to view picture brightness

Use the histogram to evaluate the distribution of light before or after you take a picture. Optimal exposure is achieved when the peak is in the middle of the histogram. The flash may affect a picture's light and shadow.

To turn on the histogram in PASM modes or in Review, press the Info ⓘ button until the histogram appears.



Dark picture | Balanced picture | Bright picture

Understanding the picture-taking icons

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3 Working with pictures/videos

Reviewing pictures/videos

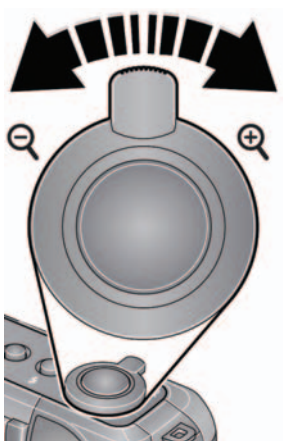
Press the Review button to view and work with your pictures/videos. Press Review again to exit.

1 Press the Review button.

2 Press ◀/▶ for previous/next picture/video.

- Press the Shutter button halfway down to return to Capture mode.
- To view pictures/videos as thumbnails, see page 27.

Magnifying a picture during review



1 Press Telephoto (T) to magnify 1X–8X.

2 Press ▲/▼ ◀/▶ to view other parts of a picture.

- Press OK to return to 1X.

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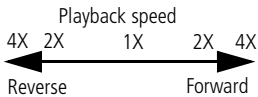
Playing a video



1 Press the Review button.

2 Press / to locate previous/next video.

3 Press to play a video.

- Press / during playback to adjust the volume.
- Press OK to pause/resume. (Press / during pause to go to previous/next frame.)
- Press during playback to play at 2X speed; press again for 4X.
- Press during playback to reverse at 2X speed; press again for 4X.
- Press / during 4X to jump to a bookmark. See page 24.)

Deleting pictures/videos

1 Press the Review button.

2 Press / to find a picture/video.

3 Press the Delete button, then follow the screen prompts.

Using the undo delete feature

If you accidentally delete a picture/video, you may be able to use Undo Delete to retrieve it. This feature is only available immediately after you delete a picture/video.

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Protecting pictures/videos from deletion

1 Press the Review button.

2 Press / to find a picture/video.

3 Press the Menu button.

4 Press / to highlight Protect, then press OK.

The Protect icon appears with the protected picture/video.

- Press the Menu button to exit the menu.

CAUTION:
Formatting internal memory or an SD or SDHC Card deletes all (including protected) pictures/videos. (Formatting internal memory also deletes email addresses, tag names, and favorites.)

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Using the menu button in Review

1 Press the Review button, then the Menu button.

2 Press / to choose a tab:

- **Review** to view pictures/videos
- **Edit** to edit pictures/videos
- **Setup** for other camera settings (see page 30)

3 Press / to highlight a setting, then press OK.

4 Choose an option, then press OK.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

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Adding sound tags

You can record a voice or sound (up to 1 minute long) to a picture.

NOTE: Only one sound tag can be added to each picture (not to videos).

Recording a sound tag

1 Press the Review button, then ◀/▶ to find a picture.

2 Press the Menu button, then ◀/▶ to highlight the Edit tab.

3 Press ▲/▼ to highlight Sound Tag, then press OK.

4 Follow the screen prompts.

The sound tag is applied to your picture.

- Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Playing a sound tag

1 Press the Review button, then ◀/▶ to find a picture with a "Play Sound Tag" prompt.

2 Press ▼ to play the sound tag.

3 Press ▲/▼ to adjust the volume.

- Press OK to stop playback.

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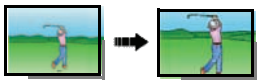
Cropping pictures

You can crop a picture so that only the desired portion of the picture remains. (You cannot crop these pictures: panoramic, 16:9, video action prints, pictures from a video, or pictures that are already cropped.)



Picture Cropped picture

1 Press the Review button, then ◀/▶ to find a picture.

2 Press the Menu button, then ◀/▶ to highlight the Edit tab.

3 Press ▲/▼ to highlight Crop. Press OK.

4 Press Telephoto (T) to zoom in, or ◀/▶ ▲/▼ to move the crop box. Press OK.

5 Follow the screen prompts.

The picture is cropped, the original saved. (Cropped pictures cannot be cropped again.)

- Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

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Using KODAK PERFECT TOUCH Technology

KODAK PERFECT TOUCH Technology helps ensure better, brighter pictures. PERFECT TOUCH Technology is automatically applied to pictures taken in Smart Capture mode. (You cannot enhance videos, panoramic pictures, pictures that are already enhanced, or pictures taken in Smart Capture mode.)

1. Press the Review button, then ◀/▶ to find a picture.
2. Press the Menu button, then ◀/▶ to highlight the Edit tab.
3. Press ▲/▼ to highlight Perfect Touch tech. Press OK.

   A preview is shown in a split screen. Press ◀/▶ to view other parts of the picture.
4. Press OK. Follow the screen prompts to replace the original picture or to save the enhanced picture as a new one.

- Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

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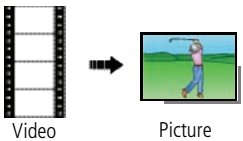
Editing videos

Making a picture from a video

You can choose a single frame from a video, then make a picture suitable for printing.



1. Press the Review button, then ◀/▶ to find a video.
2. Press the Menu button, then ◀/▶ to highlight the Edit tab.
3. Press ▲/▼ to highlight Make Picture, then press OK.
4. Press OK to play the video. (Press OK to pause). Press ◀/▶ to navigate through video frames.
5. During play or pause, press ▼ to make a picture.

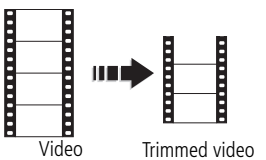
   A picture is created. (The original video is saved.)

   - Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Trimming a video

You can delete an unwanted portion from the beginning or end of a video.



1. Press the Review button, then ◀/▶ to find a video.
2. Press the Menu button, then ◀/▶ to highlight the Edit tab.
3. Press ▲/▼ to highlight Trim. Press OK.
4. Follow the screen prompts.

   The video is trimmed. (You can save it as a new video or replace the original.)

   - Press the Menu button to exit the menu.

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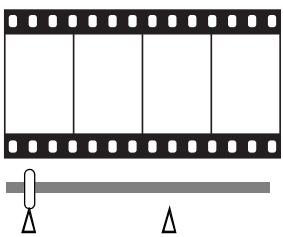
Using video bookmarks

You can set bookmarks at interesting places in your video, then jump from one bookmark to another.

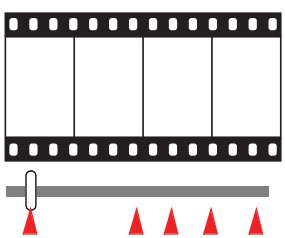
Setting bookmarks



1. Press the Review button, then to find a video.
2. Press the Menu button, then ◀/▶ to highlight the Edit tab. Highlight Bookmark, then press OK.
3. Press ▲/▼ to highlight Create/Edit, then press OK.
4. While the video plays, press ▼ to add bookmarks. When finished adding up to 9 bookmarks, press ▲.
   - Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Using bookmarks



1. Press the Review button, then ◀/▶ to find a video.
2. Press ▼ to play the video. To jump to the first bookmark, press and hold ◀/▶ for 4 seconds while the video is playing.
   - After you jump to a bookmark, press ◀/▶ to jump to other bookmarks.
   - To view all bookmarked video frames, press the Zoom wide angle (W) button. To return to normal view, press the telephoto (T) button.

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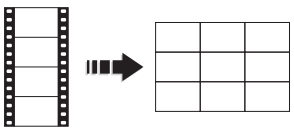
Making a video action print

From a video, you can make a 4-, 9-, or 16-up picture, suitable for a 4 x 6-inch (10 x 15 cm) print.



1 Press the Review button, then ◀/▶ to find a video.

2 Press the Menu button, then ◀/▶ to highlight the Edit tab.

3 Press ▲/▼ to highlight Action Print. Press OK. Choose an option, then press OK:

- Auto options: The camera includes the first and last frames, then 2, 7, or 14 equally spaced frames.
- Manual: You choose the first and last frames; the camera chooses 2, 7, or 14 equally spaced frames.
- Use Bookmarks: Bookmarked frames are used.

  A 4-, 9-, or 16-up picture is created. If you have less than 4 or 9 bookmarks, equally-spaced video frames are used.
- Press the Menu button to exit the menu.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

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Play a multimedia slide show

To show all pictures/videos

1 Press the Review button.

2 Press the Menu button, then ◀/▶ to highlight the Review tab.

3 Press ▲/▼ to highlight Multimedia Slide Show, then press OK.

4 Press ▲/▼ to highlight Preview Slide Show, then press OK.

Up to 100 pictures/videos are displayed. (To select which pictures/videos are displayed, see below.) To interrupt the slide show, press OK. After the slide show plays, you may save or modify it.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

To show selected pictures/videos

1 Press the Review button.

2 Press the Menu button, then ◀/▶ to highlight the Review tab.

3 Press ▲/▼ to highlight Multimedia Slide Show, then press OK.

4 Press ▲/▼ to highlight Select Images, then press OK.

5 Press ◀/▶ to locate a picture/video, then press OK.

A check mark appears.

Press ◀/▶ to continue adding (from 2–100) pictures/videos. When finished, press ▲/▼ to highlight Done, then press OK.

6 Press ▲/▼ to highlight Preview Slide Show, then press OK.

Selected pictures/videos are displayed. To interrupt the slide show, press OK. After the slide show plays, you may save or modify it.

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Viewing pictures/videos in different ways

Viewing as thumbnails (multi-up)

1 Press the Review button.

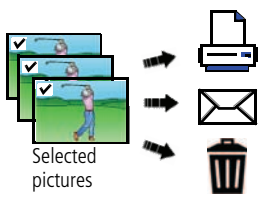
2 Press the Wide Angle (W) button to change from single-picture view to multi-up thumbnails.

3 Press Telephoto (T) to return to single-picture view.

- To select multiple pictures/videos, see page 27.
- Press the Review button to exit Review.

Selecting multiple pictures/videos

Use the multi-select feature when you have two or more pictures/videos to print or delete. (Multi-select can also be used in Multi-Up mode, page 27.)



1 Press the Review button, then / to find a picture/video.

2 Press OK to select pictures/videos.

A check mark appears on the picture. You can now print or delete the selected pictures. You can press OK a second time to remove a check mark.

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Copying pictures/videos

You can copy pictures/videos from a card to internal memory or from internal memory to a card.

NOTE: Before you copy, make sure that a card is inserted in the camera.

Copy pictures/videos:

1 Press the Review button, then the Menu button.

2 Press ▲/▼ to highlight Copy, then press OK.

3 Press ▲/▼ to highlight an option, then press OK.

NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see page 18).

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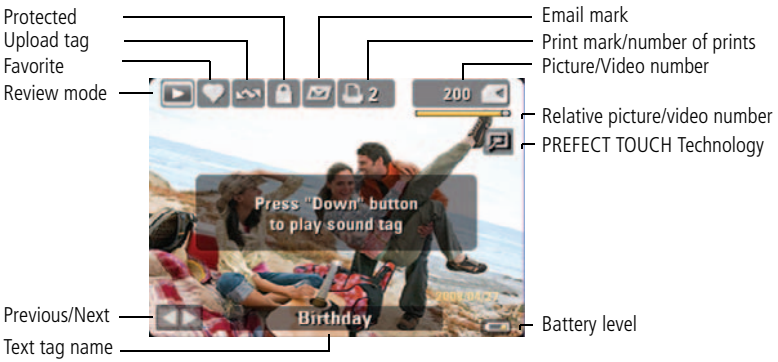
Understanding the review icons



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4 Using the menu button

You can change settings to get the best results from your camera.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Using the Capture menu

1 Press the Menu button.

2 Press ◀/▶ to highlight a tab:

- **Capture/Video** for the most common picture/video-taking settings
- **Setup** for other camera settings

3 Press ▲/▼ to highlight a setting, then press OK.

4 Highlight an option, then press OK. (Some options let you use ◀/▶.)

NOTE: Some modes offer limited settings. Some settings remain until you change them; others, until you change modes or turn off the camera.

Press Menu, ◀/▶, ▲/▼, and OK to access settings	Capture Options
Picture Size Choose a picture resolution.	See Camera specifications, page 51.
Video Size Available only in Video mode.	See Camera specifications, page 51.

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Press Menu, ◀/▶, ▲/▼, and OK to access settings	Capture Options
Color Mode Choose color tones.	**High Color** **Natural Color** **Low Color** **Black & White** **Sepia** NOTE: EASYSHARE Software also lets you change a color picture to black-and-white or sepia. Unavailable in Video and Smart Capture modes.
AF Control Choose an auto-focus setting. Not available Smart Capture mode.	**Continuous AF**—the camera is always focusing; uses more battery power than Single AF. **Single AF**—camera focuses when the Shutter button is pressed halfway down, using less battery power than Continuous AF.

Using the Capture + menu

Press Menu, ◀/▶, ▲/▼, and OK to access settings	Capture + Options
White Balance Choose your lighting condition. Available only in PASM and Panorama modes.	**Auto**—automatically corrects white balance. Ideal for general picture taking. **Daylight**—for pictures in natural lighting. **Tungsten**—corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash. **Fluorescent**—corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash. **Open Shade**—for pictures in shade in natural lighting.

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Press Menu, ◀/▶, ▲/▼, and OK to access settings	Capture + Options
Exposure Metering Evaluate light levels at specific areas of a scene. Available only in PASM and Panorama modes.	**Multi-pattern—**evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking. **Center-weighted—**evaluates the lighting conditions of the subject centered in the LCD. Ideal for backlit subjects. **Spot—**similar to Center-weighted, except the metering is concentrated on a smaller area of the subject centered in the LCD.
AF Zone Select a large or concentrated area of focus. Available only in PASM and Panorama modes.	**Multi-zone—**evaluates 5 zones to give an even picture focus. Ideal for general picture taking. **Center-zone—**evaluates the small area centered in the LCD. Ideal when precise focus of a specific area in the picture is needed.
Exposure Bracketing Interval Choose the difference in exposure compensation while using exposure bracketing. Available only in PASM modes.	**Off** **+/- 0.3 EV** **+/- 0.7 EV** **+/- 1.0 EV** See page 15.
Sharpness Control picture sharpness. Available only in PASM and Panorama modes.	**High** **Normal** **Low**

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Using the Setup menu

Press Menu, ◀/▶, ▲/▼, and OK to access settings	Setup Options
Share button Choose how pictures/videos are handled when you press the Share button (via EASYSHARE Software for WINDOWS OS only). NOTE: Some online services limit video file sizes. Where applicable, use EASYSHARE Software to choose a preferred online service.	**Favorite and Upload—**pictures/videos are marked as Favorites and uploaded to your preferred online service when you connect to your computer or network. **Favorite—**pictures/videos are marked as Favorites (5-star in EASYSHARE Software, on your computer). **Upload—**pictures/videos are uploaded to your preferred online service when you connect to your computer or network.
LCD Brightness	**1–5** (lowest setting conserves battery life)
Image Storage Choose a storage location for pictures/videos.	**Auto—**the camera uses the card if one is in the camera. If not, the camera uses internal memory. **Internal Memory—**the camera uses internal memory, even if a card is installed.
Set Tag Assign tag names to pictures/videos. Select tag name(s) before you take pictures or videos. Then, new pictures/videos are assigned that tag name(s).	**Clear All** **Add Tag** **Delete Tag** **Exit** **Tag Name 1** **Tag Name 2** See page 40.
Capture Frame Grid Use the frame grid to divide the LCD screen into thirds, vertically and horizontally.	**On** **Off**

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Press Menu, ◀/▶, ▲/▼, and OK to access settings	Setup Options
Date Stamp Imprint the date on pictures.	**On** **Off**
Red-eye Reduction The Red-eye flash fires automatically before a picture is taken.	**Preflash**—the flash fires to reduce the chance of red-eye. **Digital correction**—the camera digitally corrects red-eye after a picture is taken. (Processing time after taking a picture may increase.)
Image Stabilizer Choose when image stabilization occurs.	**Continuous**—stabilization occurs continuously. **Single**—stabilization occurs only when the Shutter button is pressed halfway down. **Off**
Quickview Show a picture/video as soon as it is taken.	**On** **Off**
Advanced Digital Zoom Zoom using optical, then digital zoom. Not available in Smart Capture mode.	**Continuous**—zooming is continuous between optical and digital zoom. **Pause**—zooming pauses at the optical zoom maximum. To use digital zoom, release then press the Telephoto (T) zoom button. **None**—digital zoom is off.
Orientation Sensor Orient pictures so that they are displayed with the correct side up.	**For pictures**—On, On Transfer (to computer via EASYSHARE Software), Off **For video**—On, Off
Camera Sounds Choose sound effects.	**Theme**—applies the same sound effect set to all functions. **Individual**—choose a sound effect for each function.
Sound Volume	**Off** **High** **Medium** **Low**

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Press Menu, ◀/▶, ▲/▼, and OK to access settings	Setup Options
Date & Time	See page 3. The format chosen is used for all date/time features.
Auto Power Off Choose inactivity time until camera turns off.	**10 minutes** **5 minutes** **3 minutes** **1 minute**
Video Out Choose the regional setting for connecting to a television or other external device.	**NTSC—**used in North America and Japan. **PAL—**used in Europe and China.
Language	Choose your language.
Reset Camera	Reset all camera settings to their defaults. (After using the Reset Camera feature, turn the camera off and then on again.)
Format **⚠ CAUTION:** **Formatting deletes all pictures/videos, including those that are protected.**	**Memory Card—**deletes everything on the card; formats the card. **Cancel—**exits without making a change. **Internal Memory—**deletes everything in internal memory including email addresses, and tag names; formats the internal memory.
About View camera information.	

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5 Transferring, printing, and sharing pictures

Installing the software

CAUTION:
Install EASYSHARE Software *before* **connecting the camera to the computer. Failure to do so may cause the software to load incorrectly.**

1 Close all software applications that are open on your computer (including anti-virus software).

2 Place the EASYSHARE Software CD into the CD-ROM drive.

3 Load the software:

WINDOWS OS—if the install window does not appear, choose Run from the Start menu and type **d:\setup.exe** where **d** is the drive letter that contains the CD.

MAC OS X—double-click the CD icon on the desktop, then click the Install icon.

4 Follow the on-screen instructions to install the software.

NOTE: When prompted, take few minutes to electronically register your camera and software. To register later, see www.kodak.com/go/register.

5 If prompted, restart the computer. If you turned off anti-virus software, turn it back on. See the anti-virus software manual for details.

For software help, click the Help button in EASYSHARE Software.

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Transferring pictures with the USB cable

1. Turn off the camera.
2. Connect the KODAK USB Cable, Model U-8.
3. Turn on the camera.

   KODAK EASYSHARE Software opens on your computer and prompts you through the transfer process.

Purchase accessories	www.kodak.com/go/z950accessories
Learn more about connecting	www.kodak.com/go/howto

Using other options

You can also use a card reader to transfer your pictures/videos.

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Printing pictures

Direct printing with a KODAK All-in-One Printer

Your camera is compatible with PICTBRIDGE Technology, so you can print directly to PICTBRIDGE enabled printers. You need a camera with fully charged battery, a PICTBRIDGE enabled printer, and a USB cable.

1 Turn **off** the printer. Turn **on** the camera.

2 Connect the appropriate USB cable from the camera to the printer.

The PICTBRIDGE logo is displayed, followed by the current picture and menu. (If no pictures are found, a message is displayed.) If the menu turns off, press any button to redisplay it.

3 Highlight a printing option, then press OK.

Current Picture—Press ◀/▶ to choose a picture. Choose the number of copies.

Tagged Pictures—Print pictures that you tagged for printing and choose a print size.

Index Print—Print thumbnails of all pictures. (This option requires one or more sheets of paper.) If the printer is capable, choose a print size.

All Pictures—Print all pictures in internal memory or on a card. Choose the number of copies.

Image Storage—Access Auto or Internal Memory.

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Disconnecting the camera from a KODAK All-in-One Printer

1 Turn off the camera and printer.

2 Disconnect the USB cable from the camera and the printer.

Using a printer that is not PICTBRIDGE enabled

After you transfer pictures from the camera to your computer, you can print them from EASYSHARE Software. For details, see Help in EASYSHARE Software.

Ordering prints online

KODAK Gallery (www.kodakgallery.com) is one of the many online print services offered in EASYSHARE Software. You can easily:

- Upload your pictures.
- Edit, enhance, and add borders to your pictures.
- Store pictures, and share them with family and friends.
- Have prints, photo greeting cards, frames, and albums delivered to your door.

Printing from an optional SD or SDHC Card

- Automatically print tagged pictures when you insert your card into a printer with an SD/SDHC Card slot. See your printer user's guide for details.
- Make prints at an SD/SDHC Card-capable KODAK Picture Kiosk. (Visit www.kodak.com/go/picturemaker.)
- Take the card to your local photo retailer for professional printing.

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Marking and tagging your pictures

You can mark your pictures so they are easy to:

- Print
- Email
- Organize as a favorite
- Organize with a tag name that you create

Marking pictures for printing

1 Press the Review button. Press ◀/▶ to locate a picture.

2 Press the Menu button. Press ▲/▼ to highlight Print, then press OK.

3 Press ▲/▼ to select the number of copies.

Optional: You can apply a print quantity to other pictures. Press ◀/▶ for previous/next. Keep the print quantity as is, or press ▲/▼ to change it. Repeat this step until the desired print quantity is applied to the pictures.

4 Press OK.

The Print icon appears in the status area.

- Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

Printing marked pictures

When you transfer the marked pictures to your computer, the EASYSHARE Software print screen opens. For details on printing, see Help in EASYSHARE Software.

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Marking pictures/videos for emailing

It's simple to mark pictures so that they're ready to email using KODAK EASYSHARE Software. First, create a new email address. (See Add a new email address or tag name.)

1 Press the Review ▶ button. Press ◀/▶ to locate a picture, then press OK.

2 Press ▲/▼ to highlight Email, then press OK.

3 Press ▲/▼ to locate an email address, then press OK.

To mark other pictures/videos with the same address, scroll through them. When the picture you want is displayed, press OK.

To send the pictures/videos to more than one address, repeat step 3.

- To remove a selection, highlight a checked address and press OK. To remove all email selections, highlight Clear All, then press OK.
- Press the Shutter button halfway down to return to Capture mode.

The Email icon appears in the status area.

When you transfer the marked pictures/videos to your computer, EASYSHARE Software prompts you to send the pictures/videos. For details, see Help in EASYSHARE Software.

Add a new email address or tag name

1 Press the Review ▶ button, then the Menu ☰ button.

2 Press ▲/▼ to highlight Email or Tag, then press OK.

3 Press ▲/▼ to highlight New Email or New Tag, then press OK.

4 Use the on-camera keyboard, then press OK.

The email address or tag name are now available.

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Assigning the favorite mark to pictures/videos

To make your favorite pictures/videos easier to locate in EASYSHARE Software, you can assign the favorite mark.

1 Press the Review ▶ button, then locate a picture/video.

2 Press the Share button.

The favorite mark appears with the picture. When you transfer the marked pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with a 5-star rating. (To configure the Share button in different ways, see page 33.)

Assigning other tags to pictures/videos

First, create a new tag name. See page 41. Then:

1 Press the Review ▶ button, then locate a picture/video.

2 Press the Menu ☰ button.

3 Highlight Tag, then press OK.

4 Highlight a tag name, then press OK.

To assign the tag to other pictures, press ◀/▶ to locate a picture, then press OK.

The tag name appears with the picture.

To remove a selection, highlight a tag name and press OK. To remove all tag selections, highlight Clear All, then press OK.

When you transfer the tagged pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with the appropriate tag.

IMPORTANT: *Your camera offers a built-in Help system. See page 44.*

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Assigning a tag to the pictures/videos you take next

Use the Set Tag feature to assign a tag name to the next pictures/videos you take. First, create a new tag name. See page 41. Then:

1. Press the Menu button.
2. Highlight the Setup tab.
3. Highlight Set Tag, then press OK.
4. Highlight a tag name, then press OK.
5. Press the Menu button to exit the menu.

   The selected tag is displayed on the LCD. The tag is applied to new pictures/videos.

When you transfer the tagged pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with the appropriate tag.

Stop tagging future pictures/videos

To stop the tag from being assigned to future pictures/videos:

1. Press the Menu button.
2. Highlight the Setup tab.
3. Highlight Set Tag, then Clear All (or deselect the tag).
4. Highlight Exit, then press OK.

IMPORTANT: *Your camera offers a built-in Help system.* *See page 44.*

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6 Getting help

Getting help from your camera

You want the most from your camera. You want to understand:

- What it can do for you
- And how to take the best possible pictures and videos

Great news!

Your camera offers a built-in Help system. It describes every setting for every menu choice. If you learn nothing else about your camera, learn how to use on-camera Help. Because the more you know your camera, the more confident you become!

Turning on camera Help

1. Press the Menu button, then highlight a menu choice.
2. Press the Info ⓘ button.

▲/▼ Scroll through a Help topic

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Troubleshooting

For step-by-step product support, visit www.kodak.com/go/z950support and select Interactive Troubleshooting & Repairs.

Camera problems

If	Try one or more of the following
Camera does not turn on.	■ Install new battery (page 1). ■ Charge rechargeable battery.
Camera does not turn off.	■ Remove the battery, then reinsert or replace it. If the camera still does not function, visit www.kodak.com/go/z950support and select Interactive Troubleshooting & Repairs.
Pictures remaining number does not decrease after taking a picture.	■ The camera is operating normally. Continue taking pictures.
Stored pictures are corrupted.	■ Retake pictures. Do not remove card while the camera is on. Keep rechargeable battery charged. ■ Transfer the pictures to the computer (page 37), then format the card or internal memory (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.**
In Review mode, you do not see a picture (or the expected picture) on the LCD screen.	■ Check the image storage location setting (page 33).
In Review mode, a blue or black screen is displayed instead of a picture.	■ Transfer the picture to the computer (page 37), then format the card or internal memory (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.**

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If	Try one or more of the following
Shutter button does not work.	■ Turn on the camera (page 3). ■ Transfer pictures to the computer (page 37), delete pictures from the camera (page 18), switch image storage locations (page 33), or insert a card with available memory (page 4).
Slide show does not run on external video device.	■ Adjust the camera Video Out setting (NTSC or PAL, see page 35). ■ See the external device's user's guide.
Picture is too light.	■ Move so there is at least 2 ft (0.6 m) between the camera and the subject. ■ Turn off the flash, or move further from the subject. ■ Decrease Exposure Compensation (page 15).
Picture is not clear.	■ Clean the lens (page 56). ■ Make sure your camera is not in Close-up mode. ■ Move so there is at least 2 ft (0.6 m) between the camera and the subject. ■ Press the shutter button halfway to focus and set exposure. When the framing marks turn green, press the Shutter button completely down. ■ Place the camera on a flat, steady surface or use a tripod.
Picture is too dark.	■ Turn on the flash (page 10). ■ Stay within the flash distance (Camera specifications, page 51). ■ Use Fill flash (page 10) or change your position so light is not behind the subject. ■ Increase Exposure Compensation (page 15).
Camera does not recognize SD/SDHC Card.	■ Purchase a certified SD/SDHC Card. ■ Format the card (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.** ■ Insert a card into the slot (page 4).

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If	Try one or more of the following
Camera freezes up when a card is inserted or removed.	■ Turn the camera off, then back on. Make sure the camera is turned off before inserting or removing a card.
Memory card full.	■ Insert a new card (page 4), transfer pictures to the computer (page 37), or delete pictures (page 18).
Memory card and internal memory full.	■ Transfer pictures to the computer (page 37), then format the card or internal memory (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.**
The Reset Camera feature did not take effect.	■ After using the Reset Camera feature (see page 35), turn the camera off and then on again.
Pictures taken on a tripod are blurry.	■ Occasionally, a tripod interferes with the camera's image stabilizer. In the Setup menu, set Image Stabilizer to Off (see page 34).
Pictures that have KODAK PERFECT TOUCH Technology applied (twice) are of lower image quality.	■ If PERFECT TOUCH Technology has been applied to a picture on the camera, do not apply it again when the picture is on the computer (or on a KODAK Picture Kiosk). NOTE: PERFECT TOUCH Technology is automatically applied to Pictures taken in Smart Capture mode.

Camera/computer communications

If	Try one or more of the following
Cannot transfer pictures. (The Add New Hardware Wizard cannot locate drivers.)	■ Disconnect USB cable. Close all open applications. Re-install the software (page 36). ■ Disconnect the USB cable. Close all open applications. Re-install the software (page 36).

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If	Try one or more of the following
The computer does not communicate with the camera.	■ Turn on the camera (page 3). ■ Install new battery (page 1) or charge rechargeable battery. ■ Connect cable to camera and computer port (page 37). ■ Install the software (page 36). ■ Disconnect the USB cable. Close all open applications. Re-install the software (page 36). ■ Disconnect camera from the computer. Close all software applications, reconnect camera.
Pictures taken in Smart Capture with Orientation Sensor set to "On Transfer" are not correctly rotated when transferred to the computer.	■ In the Setup menu, change the Orientation Sensor setting to "On" (page 34). Then, take new pictures and transfer them to the computer.
HD videos longer than 20 minutes are not transferred to the computer.	■ Use a card reader to drag and drop long videos to the computer. Then use the Add Pictures button in EASYSHARE Software to import the videos. ■ Take shorter videos.
Tags that are assigned to a video do not transfer to the computer.	■ After a picture/video is transferred to the computer, assign tags using EASYSHARE Software.
Email tags are not transferred to the computer, or email address are deleted from the camera.	■ After a picture/video is transferred to the computer, assign email tags using EASYSHARE Software.
Sound tags are not transferred to the computer with pictures.	■ Assign a Sound tag to pictures taken in any mode except Smart Capture.

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LCD messages

If	Try one or more of the following
No images to display	■ Change image storage location setting (see page 33).
Memory card requires formatting Memory card cannot be read (Please format memory card or insert another card)	■ Insert a new card (page 4) or format the card (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.**
Internal memory requires formatting Internal memory cannot be read (Please format internal memory)	■ Format the internal memory (see page 35). **Caution: Formatting deletes all pictures and videos, including protected files. (Formatting internal memory also deletes email addresses, and tag names. To restore them, see the KODAK EASYSHARE Software Help.)**
Memory card is locked (Insert new memory card)	■ Insert a new card (page 4), move the switch on the card to unlock the card, or change the image storage location to internal memory (see page 33).
Memory card is unusable (Insert new memory card)	■ Insert a new card (page 4) or format the card (see page 35). **Caution: Formatting a card deletes all pictures and videos, including protected files.**
High camera temperature. (Camera will be turned off.)	■ Leave the camera off for ten minutes, then turn it back on. If the message reappears, visit www.kodak.com/go/z950support and select Interactive Troubleshooting & Repairs.
Unrecognized file format	■ Transfer the picture to the computer (page 37), or delete it (page 18).
Camera error #XXXX. See user's guide.	■ Turn camera off, then back on. If the message reappears, visit www.kodak.com/go/z950support and select Interactive Troubleshooting & Repairs.

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Helpful links

Email, write, or phone customer support	www.kodak.com/go/contact
Get support for your product (FAQs, arrange for repairs, troubleshooting information, etc.)	www.kodak.com/go/z950support
Purchase camera accessories (lenses, cards, etc.)	www.kodak.com/go/z950accessories
Download the latest camera firmware and software	www.kodak.com/go/z950downloads
See online demonstrations of your camera	www.kodak.com/go/howto
Get information on EASYSHARE Software	www.kodak.com/go/easysharesw (or click the Help button in EASYSHARE Software)
Get help with the WINDOWS Operating System and working with digital pictures	www.kodak.com/go/pcbasics
Get support for other cameras, software, accessories	www.kodak.com/go/support
Get information on KODAK Inkjet Products	www.kodak.com/go/inkjet
Register your camera	www.kodak.com/go/register

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7 Appendix

Camera specifications

For more specifications, visit www.kodak.com/go/z950support.

CCD—1/2.3-type (4:3 aspect ratio)

Effective Pixels—4024 x 3012 (12 MP)

Lens—10X optical zoom lens, 35–350 mm (35 mm equivalent); f/3.5–f/4.8

Image stabilizer—Optical

Lens barrier—Automatic built-in

Digital zoom—5.0X continuous

Shutter speed—Auto: 1/8–1/1250 sec.; in S/M modes: 16–1/1000 sec.

LCD—7.6 cm (3.0 in.) color hybrid LCD; 230 K (960 x 240) dots; 30 fps

External storage—Optional SD/SDHC Card . (The SD logo is a trademark of the SD Card Association.) Maximum supported card size 32 GB.

Internal storage—32 MB (20 MB available for image storage. 1 MB equals one million bytes.)

Focus system—TTL-AF (through-the-lens auto focus); Multi-zone AF, and Center-zone AF; Working range:

0.5 m (1.6 ft)–infinity @ wide

1.2 m (3.9 ft)–infinity @ telephoto

0.12–0.6 m (0.4–2 ft) @ wide macro

0.6–1.3 m (2–4.3 ft) @ telephoto macro

Face Detection—Up to 5 faces in Smart Capture mode, High-ISO, and some SCN modes

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ISO—Auto, 100, 200, 400, 800, 1600, 3200 (ISO 3200 available at 3.1 MP and lower)

Exposure metering—TTL-AE; Multi-pattern, Center-weighted, Center spot

Exposure compensation—+/-2.0 EV with 1/3 EV steps

Exposure bracketing—3 images with selectable +/- 0.3 EV steps

White balance—Auto, Daylight, Tungsten, Fluorescent, Open Shade

Electronic flash—Auto flash; Guide no. 9.5 @ ISO 100; working range in Smart Capture mode, Red eye reduction turned off @ ISO 400: 5.4 m (17.7 ft) @ wide; 3.9 m (12.8 ft) @ telephoto

Flash modes—Auto, Fill, Red-eye, Off

Capture modes—Smart Capture, Sport, SCN Modes, Program, Aperture Priority, Shutter Priority, Manual, Panorama, Video

Drive modes—Single shot, first burst, last burst, self-timer (10-second, 2-shot, and 2-second)

File format—Still: JPEG/EXIF 2.21; Video: QuickTime, MPEG-4; Audio: G.711

Color modes—High Color, Natural Color, Low Color, Black & White, Sepia

Sharpness—High, Normal, Low

Video size—HD (720p @ 30 fps); VGA (640 x 480 @ 30 fps); QVGA (320 x 240 @ 30 fps)

Video output—NTSC or PAL selectable

Power—KODAK Li-Ion Rechargeable Digital Camera Battery, KLIC-7003; KODAK 5V AC Adapter; USB charging

Burst mode—Maximum 3 pictures @ 1.7 fps; Auto Exposure, Auto Focus, Auto White Balance executed for first shot only

Self-timer—2 seconds, 10 seconds, or 2-shot

Microphone—Yes

Speaker—Yes

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Output image size—

12 MP (4:3): 4000 x 3000 pixels

10.7 MP (3:2): 4000 x 2664 pixels

9.0 MP (16:9): 4000 x 2256 pixels

6.0 MP (4:3): 2832 x 2128 pixels

3.1 MP (4:3): 2048 x 1536 pixels

2.2 MP (3:2): 1800 x 1200 pixels

2.1 MP (16:9): 1920 x 1080 pixels

1.2 MP (4:3): 1280 x 960 pixels

Communication with computer—USB 2.0 high speed (PIMA 15740 protocol) via USB cable model U-8

PICTBRIDGE compatibility—Yes

Auto power off—Selectable 1, 3, 5, 10 minutes

Sound tag—Yes

Date stamp—Yes

Tripod mount—1/4 inch

Size—110 x 66.8 x 35.5 mm (4.3 x 2.6 x 1.4 in.) @ power off

Weight—233 g (8.2 oz) without battery or card

Operating temperature—32-104° F (0-40° C)

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Storage capacities

The LCD displays the number of pictures (or minutes/seconds of video) remaining. For average SD Card capacities, visit www.kodak.com/go/SDcapacities. Actual storage capacity varies depending on subject composition, card size, and other factors. You may be able to store more or fewer pictures and videos.

Upgrading your software and firmware

Download the latest versions of the software included on the KODAK EASYSHARE Software CD and the camera firmware (the software that runs on the camera). See www.kodak.com/go/z950downloads.

Important safety instructions

CAUTION:
Do not disassemble this product; there are no user-serviceable parts inside. Refer servicing to qualified service personnel. KODAK AC Adapters and Battery Chargers are intended for indoor use only. The use of controls, adjustments, or procedures other than those specified herein may result in exposure to shock and/or electrical or mechanical hazards. If the LCD breaks, do not touch the glass or liquid. Contact Kodak customer support.

- The use of an accessory that is not recommended by Kodak may cause fire, electric shock, or injury. For approved accessories, visit www.kodak.com/go/accessories.
- Use only a USB-certified computer equipped with a current-limiting motherboard. Contact your computer manufacturer if you have questions.
- If using this product in an airplane, observe all instructions of the airline.
- When removing the battery, allow it to cool; it may be hot.
- Follow all warnings and instructions supplied by the battery manufacturer.
- Use only batteries approved for this product to avoid risk of explosion.

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- Keep batteries out of the reach of children.
- Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.
- Do not disassemble, install backward, or expose batteries to liquid, moisture, fire, or extreme temperature.
- Remove the battery when the product is stored for an extended period of time. In the unlikely event that battery fluid leaks inside the product, contact Kodak customer support.
- In the unlikely event that battery fluid leaks onto your skin, wash immediately with water and contact your local health provider. For additional health-related information, contact your local Kodak customer support.
- See www.kodak.com/go/REACH for information about the presence of substances included on the candidate list according to article 59(1) of Regulation (EC) No. 1907/2006 (REACH).
- Dispose of batteries according to local and national regulations. See www.kodak.com/go/kes.
- Do not charge non-rechargeable batteries. For more information, see www.kodak.com/go/batteries.

Battery life

KODAK Li-Ion Rechargeable Digital Camera Battery, KLIC-7003: 180 pictures

Battery life per CIPA testing method. Approximate number of pictures in Smart Capture mode. Actual life may vary based on usage.

Extending battery life

- Use power-saving features found in Chapter 4, Using the menu button. (Examples: lower the Auto Power Off setting; set LCD Brightness to Power Save; set Image Stabilizer to Single or Off.)
- Keep battery contacts/terminals clean. Wipe with a dry cloth.

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- Charge Li-Ion batteries frequently, even if power remains.
- Battery performance is reduced at low temperatures. When using your camera in cold weather, keep spare batteries warm. Do not discard cold batteries that do not work; when they return to room temperature, they may be usable.

Care and maintenance

- If you suspect water has gotten inside the camera, remove the battery and card. Allow all components to air-dry for at least 24 hours before using the camera.
- Blow gently on the lens or LCD to remove dust and dirt. Wipe gently with a soft, lint-free cloth or an untreated lens-cleaning tissue. Do not use cleaning solutions unless designed specifically for camera lenses. Do not allow chemicals, such as suntan lotion, to contact painted surfaces.
- Service agreements may be available in your country. Contact a dealer of KODAK Products for more information.
- For digital camera disposal or recycling information, contact your local authorities. In the US, visit the Electronics Industry Alliance at www.eiae.org or Kodak at www.kodak.com/go/z950support.

Limited warranty

Kodak warrants its digital cameras and accessories (excluding batteries) to be free from malfunctions and defects in both materials and workmanship for the warranty period specified on your Kodak Product packaging. Retain the original dated sales receipt. Proof of purchase date is required with any request for warranty repair.

Limited warranty coverage

Warranty service is only available from within the country where the Products were originally purchased. You may be required to ship Products, at your expense, to the authorized service facility for the country where the Products were purchased. Kodak will repair or replace Products if they fail to function properly during the warranty period, subject to any conditions and/or limitations stated herein. Warranty service will include all labor as well as any necessary adjustments and/or replacement parts. If

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Kodak is unable to repair or replace a Product, Kodak will, at its option, refund the purchase price paid for the Product provided the Product has been returned to Kodak along with proof of the purchase price paid. Repair, replacement, or refund of the purchase price are the sole remedies under the warranty. If replacement parts are used in making repairs, those parts may be remanufactured, or may contain remanufactured materials. If it is necessary to replace the entire Product, it may be replaced with a remanufactured Product. Remanufactured Products, parts and materials are warranted for the remaining warranty term of the original Product, or 90 days after the date of repair or replacement, whichever is longer.

Limitations

This warranty does not cover circumstances beyond Kodak's control. This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Kodak's operation, maintenance or repacking instructions, failure to use items supplied by Kodak (such as adapters and cables), or claims made after the duration of this warranty. Kodak makes no other express or implied warranty for this product. In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be the length of the express warranty period specified on your Kodak product packaging. The option of repair, replacement, or refund is Kodak's only obligation. Kodak will not be responsible for any special, consequential or incidental damages resulting from the sale, purchase, or use of this product regardless of the cause. Liability for any special, consequential or incidental damages (including but not limited to loss of revenue or profit, downtime costs, loss of the use of the equipment, cost of substitute equipment, facilities or services, or claims of your customers for such damages resulting from the purchase, use, or failure of the Product), regardless of cause or for breach of any written or implied warranty is expressly disclaimed.

Your rights

Some states or jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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Some states or jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights, and you may have other rights which vary from state to state or by jurisdiction.

Outside the United States and Canada

In countries other than the United States and Canada, the terms and conditions of this warranty may be different. Unless a specific Kodak warranty is communicated to the purchaser in writing by a Kodak company, no warranty or liability exists beyond any minimum requirements imposed by law, even though defect, damage, or loss may be by negligence or other act.

Regulatory compliance

FCC compliance and advisory

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

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CE

Hereby, Eastman Kodak Company declares that this KODAK Product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/E.

MPEG-4

Use of this product in any manner that complies with the MPEG-4 visual standard is prohibited, except for use by a consumer engaging in personal and non-commercial activities.

Canadian DOC statement

DOC Class B Compliance—This Class B digital apparatus complies with Canadian ICES-003.

Observation des normes-Classe B—Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Waste Electrical and Electronic Equipment labeling/battery disposal

In Europe: For human/environmental protection, it is your responsibility to dispose of this equipment and batteries at a collection facility established for this purpose (separate from municipal waste.) For more information, contact your retailer, collection facility, or appropriate local authorities; or visit www.kodak.com/go/recycle. Product weight: 233 g (8.2 oz)

Australian C-Tick

N137

Korean Class B ITE

B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

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VCCI Class B ITE

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数码相机电路板元件	×	○	○	○	○	○
锂电池	×	○	○	○	○	○
交流变压器	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T 11363–2006规定的限量要求以下。
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363–2006规定的限量要求。

USB 数据线

Russian GOST-R

Eastman Kodak Company
Rochester, NY 14650
Фотокамера изготовлена в Китае; остальные элементы - АЮ-40 в соответствии с маркировкой.

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